



PTO/SB/08B (08-03)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

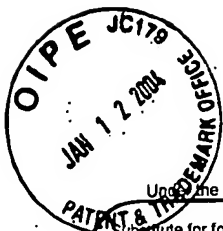
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/620,007
		Filing Date	July 15, 2003
		First Named Inventor	Locke et al.
		Art Unit	
		Examiner Name	
Sheet 1	of 2	Attorney Docket Number	3303-24

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>Jan</i>		BOSE et al., "DEGRADATION OF RDX BY VARIOUS ADVANCED OXIDATION PROCESSES: I. REACTION RATES," Wat. Res., 32:997-1004, 1998.	
		FUJII et al., "Removal of NOx by DC corona reactor with water," Journal of Electrostatics, 51-52:8-14, 2001.	
		FUJII et al., "Treatment of NOx in exhaust gas by corona plasma over water surface," Vacuum, 59:228-235, 2000.	
		GOHEEN et al., "The Degradation of Organic Dyes by Corona Discharge," Proceedings of the Second International Symposium for Chemical Oxidation: Technology for the Nineties," February 19-21, 1992.	
		GRYMONPRE et al., "Suspended Activated Carbon Particles and Ozone Formation in Aqueous-Phase Pulsed Corona Discharge Reactors," Ind. Eng. Chem. Res. 42:5117-5134, 2003.	
		GRYMONPRE et al., "The role of Fenton's reaction in aqueous phase pulsed streamer corona reactors," Chemical Engineering Journal, 82:189-207, 2001.	
		ITATANI et al., "Abatement of CF4 Using Atmospheric Pressure discharge Plasma," Proceedings of the Second Asia-Pacific International Symposium on the Basis and Application of Plasma Technology, 37-38, April 19-20, 2001.	
		KATSURA et al., "NON-THERMAL PLASMA TECHNOLOGY FOR GAS TREATMENT," The Modern Problems of Electrostatics with Application in Environmental Protection, 161:12-30, 1999.	
		LUBICKI et al., "Pulsed Corona Discharge for Advanced Oxidation in Water Purification Technology," 1996 IEEE Annual Report-Conference on Electrical Insulation and Dielectric Phenomena, San Francisco, October 20-23, 1996.	
<i>Jan</i>		MATSUI, et al. "Simultaneous removal of NOx and carbon soot from diesel exhaust using discharge plasma," Proceedings of the International Conference on Electrostatic Precipitation.	

Examiner Signature	<i>Richard M. Donald</i>	Date Considered	5/13/05
--------------------	--------------------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.  
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/620,007
Filing Date	July 15, 2003
First Named Inventor	Locke et al.
Art Unit	
Examiner Name	
Attorney Docket Number	3303-24

Sheet	2	of	2
-------	---	----	---

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>ML</i>		SHARMA et al., "A Preliminary Study of Pulsed Streamer Corona Discharge for the Degradation of Phenol in Aqueous Solutions," Hazardous Waste & Hazardous Materials, 10:209-219, 1993.	
<i>ML</i>		SHARMA et al., "Destruction of Pentachlorophenol Using Glow Discharge Plasma Process," Environmental Science & Technology, 34:2267-2272, 2000.	

Examiner Signature	<i>Robert McDonald</i>	Date Considered	5/13/05
-----------------------	------------------------	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.